IN THE CLAIMS

What is claimed is:

1. A solvent composition having azeotrope-like properties and comprising 1 ,1 ,1 ,3,3,3-hexafluoro-2-methoxypropane ether (“HFMOP”) and acetone, the HFMOP and the acetone being present in a weight ratio of 24 to 99 parts HFMOP to one part acetone.

2. The composition of claim 1 wherein the HFMOP and the acetone are present in a weight ratio of 24 to 49 parts HFMOP to one part acetone.

3. The composition of claim 1 or claim 2 further comprising one or more additives which do not adversely affect the azeotropic-like properties of the composition and, if present, are present in an amount not exceeding about 10 weight percent of the composition.

4. The composition of claim 3 wherein the additives, when present, are selected from the class consisting of one or more of surfactants, lubricants and co-solvents.

5. The composition of claim 3 wherein the surfactants, when present, are selected from the class consisting of one or more of alkylphosphate amine salts, ethoxylated alcohols, and quaternary ammonium salts; the lubricants, when present, are selected from one or more of mineral oil, alkyl benzenes, polyol esters, perfluoropolyethers, fluorosilicones, polytetrafluoroethylene, and polytrifluorochloroethylenes; and the co-solvents, when present, are selected from the class consisting of one or more of methanol, ethanol, n-propanol, isopropanol, benzyl alcohol, esters, ethers, ether alcohols, pentane, cyclopentane, hexane, cyclohexane, heptane and octane.

6. The composition of claim 3 wherein the HFMOP and acetone are present in a weight ratio of from 27.6 to 39.0 parts HFMOP to one part acetone.

7. A solvent composition having azeotrope-like properties and comprising from 96 to 99 weight percent 1 ,1 ,1 ,3,3,3-hexafluoro-2-methoxypropane ether (“HFMOP”) and from 1 to 4 weight percent acetone.

8. The composition of claim 7 comprising from 96 to 98 weight percent 1 ,1 ,1 ,3,3,3-hexafluoro-2-methoxypropane ether (“HFMOP”) and from 2 to 4 weight percent acetone.

9. The composition of claim 7 wherein acetone comprises from 2.5 to 3.5 weight percent of the composition.

10. The composition of claim 7 wherein acetone comprises from 2 to 3 weight percent of the composition.

11. A method of cleaning an article of manufacture by contacting the article with a solvent composition having azeotrope-like properties and comprising 1 ,1 ,1 ,3,3,3-hexafluoro-2-methoxypropane ether (“HFMOP”) and acetone, the HFMOP and the acetone being present in a weight ratio of from 24 to 99 parts HFMOP to one part acetone, and the composition optionally further comprising, one or more additives which do not adversely affect the azeotrope-like properties of the composition and, if present, are present in an amount not exceeding about 10 weight percent of the composition, the additives, when present, being selected from the class consisting of one or more surfactants selected from one or more of alkylphosphate amine salts, ethoxylated alcohols, and quaternary ammonium salts; the lubricants, when present, being selected from one or more of mineral oil, alkyl benzenes, polyol esters, perfluoropolyethers, fluorosilicones, polytetrafluoroethylene, and polytrifluorochloroethylenes; and the co-solvents, when present, are selected from the class consisting of one or more of methanol, ethanol, n-propanol, isopropanol, benzyl alcohol, esters, ethers, ether alcohols, pentane, cyclopentane, hexane, cyclohexane, heptane and octane and removing the solvent composition from the article after the contacting of the article with the solvent composition.

12. The method of claim 11 wherein the HFMOP and the acetone are present in a weight ratio of from 24 to ss49 parts HFMOP to one part acetone.

13. The method of claim 11 or claim 12 wherein the composition is vaporized and the article is contacted with the resulting vapor, and after such contacting the vapor is condensed to the liquid composition.